

DEPLOYMENT RECORD

Project Name: Aquaculture Start Date: Mar. 2008 End Date: Sep. 2008
 Mooring Name: KIW-06-N Station Name: KIW-N

Geog. Desc.: Knight Inlet North Channel Tide: Port Harvey + 3.0m
 Latitude: 50° 40.207' Longitude: 126° 06.846'
 Water Depth: 164m datum Ice Thickness:
 Magnetic decl: Time Zone: Anchor Type: 2330 lbs 3 wheels
 Date: Time Anchor Dropped: 1700 PDT Date: Mar. 25, 2008
 Remarks:

RECOVERY RECORD

Date: Sep. 12, 2008 Time Anchor Released: 1030 PDT
 Remarks: - without incident

INSTRUMENTS (Start at TOP)

Type	Serial #	Depth	Time in	Time Out	Notes
<u>300kHz</u>	<u>3566</u>	<u>49m</u>			
<u>Rcm4</u>	<u>5091</u>	<u>69m</u>			
<u>Rcm4</u>	<u>8533</u>	<u>104m</u>			
<u>Rcm4</u>	<u>8305</u>	<u>149m</u>			

WB 7066

Release	Serial	R Code	Arm Code	Freq	On/Off	B0	B1	Aux Codes
<u>AK861</u>	<u>736</u>	<u>1655</u>	<u>16B6</u>					
Pinger 1	Type	Serial	Pinger 2	Type	Serial	Battery Volt		
<u>Helle</u>	<u>1/4x27</u>	<u>9077</u>	<u>Helle</u>	<u>1/4x27</u>	<u>6393</u>	<u>15.4</u>	<u>18.6</u>	

FLOTATION

Type	Serial #	Size	Colour
<u>WB</u>	<u>7066</u>	<u>17"</u>	<u>yellow</u>
<u>SS30</u>	<u>3017</u>	<u>30"</u>	<u>"</u>
<u>4Vinyl</u>	<u>ADCP</u>	<u>Frame</u>	<u>orange</u>
<u>SS28</u>	<u>M232</u>	<u>28"</u>	<u>ye Hdu</u>
<u>"</u>	<u>M501</u>	<u>"</u>	<u>"</u>
<u>"</u>	<u>2570</u>	<u>"</u>	<u>"</u>
<u>SG17</u>	<u>45135</u>	<u>17"</u>	<u>"</u>
<u>"</u>	<u>44792</u>	<u>"</u>	<u>"</u>
<u>"</u>	<u>44795</u>	<u>"</u>	<u>"</u>
<u>"</u>	<u>45100</u>	<u>"</u>	<u>"</u>

Type	Serial #	Size	Colour

Data Entry by:

RDI 75/150/300/600kHz Long Ranger/Workhorse Deployment

Project: KIW 06-N

Serial Number: 3566 - 300 kHz

Cruise: 2008-07

Platform: Vector

Station: _____

Deployment Date: March 25, 2008

Position: _____

Depth on Sounder: _____

Recovery Date: Sep. 12, 2008

Parameters

Ensemble Interval	10
Bin Size	0.5 m
Number of Pings	135
Number of Bins	120
Observations	
Ambiguity Velocity	
Water Profiling Mode	wide BW
Time	
Start Time	
Power	1 - internal 2x external (Aluminum housing)

PlanADCP (Advanced) : [KIW6N]

BackToSC Settings View Help

Basic Advanced Expert

Environmental Setup: Transducer Depth: 0 m Salinity: 31 ppt Magnetic Variation: 0 ° Temperature: 7 °C	Profiling Setup: Pings Per Ensemble: 200 Number of Depth Cells: 120 Depth Cell Size: 0.5 m Mode: 1	Deployment Consequences First Cell Range: 2.72 m Last Cell Range: 62.22 m Max Range: 77.32 m Standard Deviation: 1.97 cm/s Ensemble Size: 2554 bytes Storage Required: 42.09 MB Power Usage: 1312.53 Wh Battery Pack Usage: 2.9
--	---	--

Deployment Timing Setup:

Duration: 180 days

Ensemble Interval: 00:15:00.00

Ping Int. (☒ Auto): 00:00:04.50

☐ Ping Immediately After Deployment

First Ping Date and Time:

25-Mar-2008 20:00:00

Notes:

KIW06-N
 s/n 3566
 2008-07
 //Had to pull out a 16 MB card from ADCP 1820.

Workhorse Sentinel: 300 kHz/ High Res./ 3 Battery Packs/ Memory: 84 MB

There is now 36 MB in this machine.

NOTE: I had to redo the deployment with the correct time. My machine was set to one hour late.

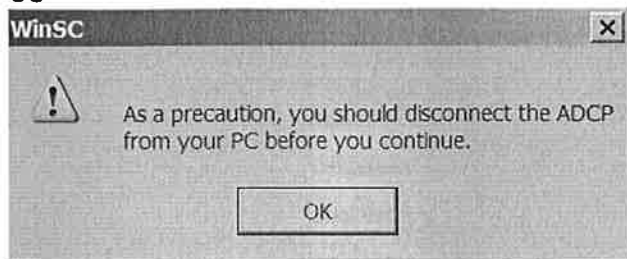
Last record 08/08/23

CR1
 CF11101
 EA0
 EB0
 ED0
 ES31
 EX11111
 EZ1111111
 WA50
 WB0
 WD111100000
 WF176
 WN120
 WP200
 WS50
 WV175
 TE00:15:00.00
 TP00:04.50

TF08/03/25 20:00:00

CK

CS



>>>>> Function starting 03/25/08 17:13:54 >>>>>

[BREAK Wakeup A]

WorkHorse Broadband ADCP Version 16.21

RD Instruments (c) 1996-2002

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>TS080325171356

>CZ

Powering Down

>>>>> Function starting 03/25/08 17:14:02 >>>>>

[BREAK Wakeup A]

WorkHorse Broadband ADCP Version 16.21

RD Instruments (c) 1996-2002

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>DEPLOY?

Deployment Commands:

RE ----- Recorder ErAsE

RN ----- Set Deployment Name

WD = 111 100 000 ----- Data Out (Vel,Cor,Amp; PG,St,P0; P1,P2,P3)

WF = 0176 ----- Blank After Transmit (cm)

WN = 099 ----- Number of depth cells (1-128)

WP = 00155 ----- Pings per Ensemble (0-16384)

WS = 0050 ----- Depth Cell Size (cm)

WV = 175 ----- Mode 1 Ambiguity Vel (cm/s radial)

BP = 000 ----- Bottom Track Pings per Ensemble

TE = 00:10:00.00 ----- Time per Ensemble (hrs:min:sec.sec/100)

TF = **/**/**, **: **: ** --- Time of First Ping (yr/mon/day, hour:min:sec)

TP = 00:03.87 ----- Time per Ping (min:sec.sec/100)

TS = 08/03/25,17:14:03 --- Time Set (yr/mon/day, hour:min:sec)

EA = +00000 ----- Heading Alignment (1/100 deg)

EB = +00000 ----- Heading Bias (1/100 deg)

ED = 00000 ----- Transducer Depth (0 - 65535 dm)

ES = 30 ----- Salinity (0-40 pp thousand)

EX = 11111 ----- Coord Transform (Xform: Type,Tilts,3 Bm,Map)

Press any key to continue

EZ = 1111111 ----- Sensor Source (C,D,H,P,R,S,T)

CF = 11101 ----- Flow Ctrl (EnsCyc;PngCyc;Binry;Ser;Rec)

CK ----- Keep Parameters as USER Defaults

CR # ----- Retrieve Parameters (0 = USER, 1 = FACTORY)

CS ----- Start Deployment

>SYSTEM?

System Control, Data Recovery and Testing Commands:

AC ----- Output Active Fluxgate & Tilt Calibration data

AF ----- Field calibrate to remove hard/soft iron error

AR ----- Restore factory fluxgate calibration data

AX ----- Examine compass performance

AZ ----- Zero pressure reading

CB = 411 ----- Serial Port Control (Baud; Par; Stop)

CP # ----- Polled Mode (0 = NORMAL, 1 = POLLED)

CZ ----- Power Down Instrument

FC ----- Clear Fault Log

FD ----- Display Fault Log

OL ----- Display Features List

PA ----- Pre-Deployment Tests

PC1 ----- Beam Continuity

PC2 ----- Sensor Data

PS0 ----- System Configuration

PS3 ----- Transformation Matrices

RR ----- Recorder Directory

Press any key to continue

RF ----- Recorder Space used/free (bytes)

RY ----- Upload Recorder Files to Host

>TS?

TS = 08/03/25,17:14:08 --- Time Set (yr/mon/day,hour:min:sec)

>PS0

Instrument S/N: 3566

Frequency: 307200 HZ

Configuration: 4 BEAM, JANUS

Match Layer: 10

Beam Angle: 20 DEGREES

Beam Pattern: CONVEX

Orientation: UP

Sensor(s): HEADING TILT 1 TILT 2 DEPTH TEMPERATURE PRESSURE

Pressure Sens Coefficients:

c3 = +1.043313E-13

c2 = +7.611596E-09

c1 = +5.725423E-02

Offset = +1.645480E+00

Temp Sens Offset: -0.35 degrees C

CPU Firmware: 16.21 [0]

Boot Code Ver: Required: 1.13 Actual: 1.13
DEMOMD #1 Ver: ad48, Type: 1f
DEMOMD #2 Ver: ad48, Type: 1f
PWRTIMG Ver: 85d3, Type: 4

Board Serial Number Data:

EC 00 00 02 FB 76 39 09 DSP727-2001-04G
DC 00 00 02 FB 9A 15 09 REC727-1000-04A
37 00 00 02 FB 9F 6D 09 PIO727-3000-04C
DA 00 00 02 FB A7 17 09 CPU727-2000-00H

>PA

PRE-DEPLOYMENT TESTS

CPU TESTS:

RTC.....PASS
RAM.....PASS
ROM.....PASS

RECORDER TESTS:

PC Card #0.....DETECTED
Card Detect.....PASS
Communication.....PASS
DOS Structure.....PASS
Sector Test (short).....PASS
PC Card #1.....DETECTED
Card Detect.....PASS
Communication.....PASS
DOS Structure.....PASS
Sector Test (short).....PASS

DSP TESTS:

Timing RAM.....PASS
Demod RAM.....PASS
Demod REG.....PASS
FIFOs.....PASS

SYSTEM TESTS:

XILINX Interrupts... IRQ3 IRQ3 IRQ3 ...PASS
Receive Loop-Back.....PASS
Wide Bandwidth.....***FAIL***
Narrow Bandwidth.....PASS
RSSI Filter.....PASS
Transmit.....PASS

SENSOR TESTS:

H/W Operation.....PASS

>PC2

Press any key to quit sensor display ...

Heading	Pitch	Roll	Up/Down	Attitude Temp	Ambient Temp	PRESSURE
330.16ø	0.72ø	-0.16ø	Up	21.73øC	21.88øC	1.6 kPa
330.73ø	0.64ø	-0.14ø	Up	21.71øC	21.87øC	1.3 kPa
329.79ø	0.82ø	-0.25ø	Up	21.69øC	21.88øC	0.4 kPa >RS

RS = 000,036 ----- REC SPACE USED (MB), FREE (MB)

>PC1

When prompted to do so, vigorously rub the selected beam's face.

Collecting Statistical Data...

[illegible]

38 42 43 46
38 42 43 46
38 42 43 46
38 42 43 46
38 42 43 46
38 42 43 46
38 42 43 46
38 42 43 46
38 42 43 46
38 42 43 46
38 42 43 46
38 42 43 46
38 42 43 46
38 42 43 46
38 42 43 46
38 42 43 46

Rub Beam 1 = PASS
Rub Beam 2 = PASS
Rub Beam 3 = PASS
Rub Beam 4 = PASS

>CZ

Powering Down

>>>>> Function starting 03/25/08 17:17:37 >>>>>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.21
RD Instruments (c) 1996-2002
All Rights Reserved.
>AZ
Pressure Offset Updated in NVRAM.

>CZ

Powering Down

>>>>> Function starting 03/25/08 17:17:42 >>>>>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.21
RD Instruments (c) 1996-2002
All Rights Reserved.
>RE ErAsE erasing...
Recorder erased.

>CZ

Powering Down

>>>>> Function starting 03/25/08 17:17:49 >>>>>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.21
RD Instruments (c) 1996-2002
All Rights Reserved.
>RR
Recorder Directory:
Volume serial number for device #0 is 0000-010e

No files found.

Bytes used on device #0 = 0
Volume serial number for device #1 is 1356-16e0

No files found.

Bytes used on device #1 = 0
Total capacity = 36870144 bytes
Total bytes used = 0 bytes in 0 files
Total bytes free = 36870144 bytes

>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.21
RD Instruments (c) 1996-2002
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>CR1

[Parameters set to FACTORY defaults]

>CF11101

>EA0

>EB0

>ED0

>ES31

>EX11111

>EZ1111111

>WA50

>WB0

>WD111100000

>WF176

>WN120

>WP200

>WS50

>WV175

>TE00:15:00.00

>TP00:04.50

>TF08/03/25 19:00:00

>CK

[Parameters saved as USER defaults]

>The command CS is not allowed in this command file. It has been ignored.

>The following commands are generated by this program:

>CF?

CF = 11101 ----- Flow Ctrl (EnsCyc;PngCyc;Binry;Ser;Rec)

>CF11101

>RN KIW6N

>cs

>>>>>> Function starting 03/25/08 19:18:35 >>>>>>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.21
RD Instruments (c) 1996-2002
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>TS080325191836
>CZ

Powering Down

>>>>> Function starting 03/25/08 19:18:47 >>>>>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.21
RD Instruments (c) 1996-2002
All Rights Reserved.
>DEPLOY?

Deployment Commands:

RE ----- Recorder ErAsE
RN ----- Set Deployment Name

WD = 111 100 000 ----- Data Out (Vel,Cor,Amp; PG,St,P0; P1,P2,P3)
WF = 0176 ----- Blank After Transmit (cm)
WN = 120 ----- Number of depth cells (1-128)
WP = 00200 ----- Pings per Ensemble (0-16384)
WS = 0050 ----- Depth Cell Size (cm)
WV = 175 ----- Mode 1 Ambiguity Vel (cm/s radial)

BP = 000 ----- Bottom Track Pings per Ensemble

TE = 00:15:00.00 ----- Time per Ensemble (hrs:min:sec.sec/100)
TF = **/**/**, **: **: ** --- Time of First Ping (yr/mon/day, hour:min:sec)
TP = 00:04.50 ----- Time per Ping (min:sec.sec/100)
TS = 08/03/25,19:18:47 --- Time Set (yr/mon/day, hour:min:sec)

EA = +00000 ----- Heading Alignment (1/100 deg)
EB = +00000 ----- Heading Bias (1/100 deg)
ED = 00000 ----- Transducer Depth (0 - 65535 dm)
ES = 31 ----- Salinity (0-40 pp thousand)
EX = 11111 ----- Coord Transform (Xform: Type,Tilts,3 Bm,Map)
Press any key to continue

EZ = 1111111 ----- Sensor Source (C,D,H,P,R,S,T)

CF = 11101 ----- Flow Ctrl (EnsCyc;PngCyc;Binry;Ser;Rec)
CK ----- Keep Parameters as USER Defaults
CR # ----- Retrieve Parameters (0 = USER, 1 = FACTORY)
CS ----- Start Deployment

>SYSTEM?

System Control, Data Recovery and Testing Commands:

AC ----- Output Active Fluxgate & Tilt Calibration data
AF ----- Field calibrate to remove hard/soft iron error
AR ----- Restore factory fluxgate calibration data
AX ----- Examine compass performance
AZ ----- Zero pressure reading

CB = 411 ----- Serial Port Control (Baud; Par; Stop)
CP # ----- Polled Mode (0 = NORMAL, 1 = POLLED)
CZ ----- Power Down Instrument

FC ----- Clear Fault Log
FD ----- Display Fault Log

OL ----- Display Features List

PA ----- Pre-Deployment Tests
PC1 ----- Beam Continuity
PC2 ----- Sensor Data
PS0 ----- System Configuration
PS3 ----- Transformation Matrices

RR ----- Recorder Directory
Press any key to continue

RF ----- Recorder Space used/free (bytes)
RY ----- Upload Recorder Files to Host

>TS?

TS = 08/03/25,19:18:52 --- Time Set (yr/mon/day,hour:min:sec)

>PS0

Instrument S/N: 3566

Frequency: 307200 HZ

Configuration: 4 BEAM, JANUS

Match Layer: 10

Beam Angle: 20 DEGREES

Beam Pattern: CONVEX

Orientation: UP

Sensor(s): HEADING TILT 1 TILT 2 DEPTH TEMPERATURE PRESSURE

Pressure Sens Coefficients:

c3 = +1.043313E-13

c2 = +7.611596E-09

c1 = +5.725423E-02

Offset = +8.110046E-01

Temp Sens Offset: -0.35 degrees C

CPU Firmware: 16.21 [0]

Boot Code Ver: Required: 1.13 Actual: 1.13

DEM0D #1 Ver: ad48, Type: 1f

DEM0D #2 Ver: ad48, Type: 1f

PWRTIMG Ver: 85d3, Type: 4

Board Serial Number Data:

EC 00 00 02 FB 76 39 09 DSP727-2001-04G

DC 00 00 02 FB 9A 15 09 REC727-1000-04A

37 00 00 02 FB 9F 6D 09 PIO727-3000-04C

DA 00 00 02 FB A7 17 09 CPU727-2000-00H

>PA

PRE-DEPLOYMENT TESTS

CPU TESTS:

RTC.....PASS
RAM.....PASS
ROM.....PASS

RECORDER TESTS:

PC Card #0.....DETECTED
Card Detect.....PASS
Communication.....PASS
DOS Structure.....PASS
Sector Test (short).....PASS
PC Card #1.....DETECTED
Card Detect.....PASS
Communication.....PASS
DOS Structure.....PASS
Sector Test (short).....PASS

DSP TESTS:

Timing RAM.....PASS
Demod RAM.....PASS
Demod REG.....PASS
FIFOs.....PASS

SYSTEM TESTS:

XILINX Interrupts... IRQ3 IRQ3 ...PASS
Receive Loop-Back.....PASS
Wide Bandwidth.....***FAIL***
Narrow Bandwidth.....PASS
RSSI Filter.....PASS
Transmit.....PASS

SENSOR TESTS:

H/W Operation.....***FAIL***

>PC2

Press any key to quit sensor display ...

Heading	Pitch	Roll	Up/Down	Attitude Temp	Ambient Temp	PRESSURE
162.490	-29.260	-29.890	Up	21.450C	20.780C	-0.3 kPa
162.550	-29.260	-29.890	Up	21.440C	20.790C	-1.4 kPa >RS

RS = 001,035 ----- REC SPACE USED (MB), FREE (MB)

>PC1

BEAM CONTINUITY TEST

When prompted to do so, vigorously rub the selected beam's face.

If a beam does not PASS the test, send any character to the ADCP to automatically select the next beam.

Collecting Statistical Data...

38 42 44 47
38 42 43 47
38 42 44 46
38 42 44 46
38 42 44 46
38 42 44 46

[illegible]

38 42 43 46
38 42 43 46
38 42 43 46

Rub Beam 1 = PASS
Rub Beam 2 = PASS
Rub Beam 3 = PASS
Rub Beam 4 = PASS

>CZ

Powering Down

>>>>> Function starting 03/25/08 19:20:05 >>>>>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.21
RD Instruments (c) 1996-2002
All Rights Reserved.
>RE ErAsE erasing...
Recorder erased.

>CZ

Powering Down

>>>>> Function starting 03/25/08 19:20:11 >>>>>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.21
RD Instruments (c) 1996-2002
All Rights Reserved.
>RR
Recorder Directory:
Volume serial number for device #0 is 0000-010e

No files found.

Bytes used on device #0 = 0
Volume serial number for device #1 is 1356-16e0

No files found.

Bytes used on device #1 = 0
Total capacity = 36870144 bytes
Total bytes used = 0 bytes in 0 files
Total bytes free = 36870144 bytes

>

[BREAK Wakeup A]
WorkHorse Broadband ADCP Version 16.21
RD Instruments (c) 1996-2002
All Rights Reserved.
>CR1
[Parameters set to FACTORY defaults]
>CF11101

>EA0
>EB0
>ED0
>ES31
>EX11111
>EZ1111111
>WA50
>WB0
>WD111100000
>WF176
>WN120
>WP200
>WS50
>WV175
>TE00:15:00.00
>TP00:04.50
>TF08/03/25 20:00:00
>CK
[Parameters saved as USER defaults]
>The command CS is not allowed in this command file. It has been ignored.
>The following commands are generated by this program:
>CF?
CF = 11101 ----- Flow Ctrl (EnsCyc;PngCyc;Binry;Ser;Rec)
>CF11101
>RN KIW6N
>cs

IOS OCEAN PHYSICS

AANDERA CURRENT METER DEPLOYMENT AND RECOVERY RECORD

INSTRUMENT: Rcm 4 SERIAL #: 5091 PST, UTC, OTHER: 3
 TAPE SIZE: 30 PROJECT: Aquaculture I(mA)

Channel #	Reading 1	Reading 2	Last Cal
1. Reference	896		
2. Temperature	945		
3. Conductivity	260		
4. Extemp/pressure	54		
5. Direction	324		
6. Speed	7		
Date: <u>March 25/08</u> Time: <u>2000 UTC</u>			

Rotor Counter Information:

Rev/Count: 4
 F.S. = 91 Cm/S
 Rotor Switch: 4
 Rotor Type: 5

Sampling Interval: 30 MIN Depth: 69m TAPE ID: 5091/11
 Pressure Sensor Range: 500 PSI Serial #: 52781-3
 Depth Max: 300 MAX Compass Serial #: 5769
 Conductivity Range: 24-44 MMHO Cell Serial #: 4284
 HI Res Temperature Range:

Channel #	Reading 1	Reading 2
1. Reference	896	
2. Temperature	1003	
3. Conductivity	244	
4. Extemp/pressure	54	
5. Direction	611	
6. Speed	0	
Date: <u>Sept 13/08</u> Time: <u>1700 UTC</u>		

1030 PDT

TIME IN WATER: DATE: Mar. 25, 2008
 BAT VOLTAGE: 9.91 ON DEPLOYMENT
 CRUISE ID: 2008-07 DEPLOYED
 TECHNICIAN: LP / TLO

TIME OUT WATER: 1800 UTC DATE: Sept 12/08
 BAT VOLTAGE: 8.99 ON RECOVERY
 CRUISE ID: 2008-50 RECOVERED
 TECHNICIAN: LP

NOTES: Missing Rotor on recovery

IOS OCEAN PHYSICS

AANDERA CURRENT METER DEPLOYMENT AND RECOVERY RECORD

INSTRUMENT: RCM7
TAPE SIZE: 3"

SERIAL #: 8833 PST, UTC, OTHER: _____
PROJECT: Aquaculture I(mA) _____

Channel #	Reading1	Reading 2	Last Cal
1. Reference	766		
2. Temperature	950		
3. Conductivity	250		
4. Extemp/pressure	227		
5. Direction	145		
6. Speed	3		
Date: <u>March 25/08</u> Time: <u>2000 UTC</u>			

Rotor Counter Information:

Rev/Count: 4
F.S.= _____ Cm/S
Rotor Switch: 4
Rotor Type: PW

Sampling Interval: 30 MIN
Pressure Sensor Range: 500 PSI
Depth Max: 24-44 MAX
Conductivity Range: 24-44 MMHO
HI Res Temperature Range: _____

Depth: 104 m TAPE ID: 8833/14
Serial #: 53046-10
Compass Serial #: 15060
Cell Serial #: 1757

Channel #	Reading1	Reading 2
1. Reference	768	
2. Temperature	1008	
3. Conductivity	Ø	
4. Extemp/pressure	Ø	
5. Direction	512	
6. Speed	8	
Date: <u>Sept 13/08</u> Time: <u>1631 UTC</u>		

TIME IN WATER: _____ DATE: Mar. 25, 2008
BAT VOLTAGE: 9.93 ON DEPLOYMENT
CRUISE ID: 2008-07 DEPLOYED
TECHNICIAN: CP-JLO

TIME OUT WATER: 1030 PDT DATE: Sept 12/08
BAT VOLTAGE: 8.81 ON RECOVERY
CRUISE ID: 2008-50 RECOVERED
TECHNICIAN: CP

NOTES: see 5833 x 14 - Raw. it appears to have
only the speed sensor working.

IOS OCEAN PHYSICS

AANDERA CURRENT METER DEPLOYMENT AND RECOVERY RECORD

INSTRUMENT: Rcm4 SERIAL #: 8305 PST, (UTC, OTHER: UTC)
TAPE SIZE: 311 PROJECT: Aquaculture I(mA)

Channel #	Reading1	Reading 2	Last Cal
1. Reference	925		
2. Temperature	973		
3. Conductivity	261		
4. Extemp/pressure	1023		
5. Direction	261		
6. Speed	8		
Date: <u>March 24/08</u> Time: <u>2000 UTC</u>			

Rotor Counter Information:

Rev/Count: 4
F.S.= 91 Cm/S
Rotor Switch: 4
Rotor Type: 5

Sampling Interval: 2.0 MIN Depth: 149 m TAPE ID: 8305/5
Pressure Sensor Range: PSI Serial #:
Depth Max: 2000 MAX Compass Serial #: 13572
Conductivity Range: 24-44 MMHO Cell Serial #: 418
HI Res Temperature Range: 4-12

Channel #	Reading1	Reading 2
1. Reference	925	
2. Temperature	1007	
3. Conductivity	261	
4. Extemp/pressure	1023	
5. Direction	615	
6. Speed	5	
Date: <u>Sept 13/08</u> Time: <u>1701 UTC</u>		

TIME IN WATER: DATE: Mar. 25, 2008
BAT VOLTAGE: 9.43 ON DEPLOYMENT
CRUISE ID: 2008-07 DEPLOYED
TECHNICIAN: CP - JLO

TIME OUT WATER: 1030 PDT DATE: Sept 12/08
BAT VOLTAGE: 8.94 ON RECOVERY
CRUISE ID: 2008-50 RECOVERED
TECHNICIAN: CP

NOTES: